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FAX MEMORANDUM (5 pages)

From: David Porter, SOUTH DIV

To: Jordan English, TDEC
Jim Morrison, TDEC
Clinton Willer, TDEC
David Williams, EPA Region IV

Subj: UPDATE ON NAS MEMPHIS INVESTIGATIONS

Encl: (1) Results From Geoprobe Work at SWMU 45

1. As of yesterday, a total of 21 pushes had been completed at SWMU 7. All the hits have been in grassy area in groundwater in the upper fluvial. The push closest to the paint shop (paint shop is southeast of the hangar) was clean. These results seem to confirm reports that solvents from the hangar were dumped into the grassy area. Four of the hits have been sent to the DPT contractor's off-site laboratory for GC/MS confirmation (we should know results this afternoon or tomorrow). DPT rig was moved to SWMU 8 yesterday, as it was felt that no more knowledge of the area could be gained until we get the rotasonic rig on-site in January. Lawson Anderson is working on a summary/status update which I will forward to you when received.

2. Enclosure (1) summarizes the geoprobe work at SWMU 45. Larry Hughes is also going to conduct an electromagnetic survey to determine if an unknown tank is in the area. We have initiated work on a scope to have our Remedial Action Contractor (RAC), Morrison Knudsen, conduct a removal. Also, we plan to have additional samples taken by EnSafe/DPT contractor this weekend at locations 002, 005, and 013. At each location, we plan to take a sample at 5 feet and another at the soil/water interface (total of 6 samples) and analyze for volatiles, semi-volatiles, non-chlorinated organics, metals, and diesel range organics to better characterize the contamination.

3. Please call if you have any questions: (803) 743-0610, DSN 563 (e-mail address: dlp@efdsouth.navfac.navy.mil).

Thanks,
David